

IN THE ABSTRACT

Please insert the Abstract on the attached sheet (ATTACHMENT I).

## ATTACHMENT I

### ABSTRACT

Disclosed is a centrifuge including a rotationally mounted drum and a worm mounted therein in a concentric manner to rotate at a different speed therefrom. The drum and the worm are driven by a stationary motor unit. A hydraulic motor, provided with a housing and a rotor and fed by means of a hydraulic pump, is mounted therebetween. Such a centrifuge has the hydraulic feed pump assigned to the hydraulic motor to rotate along with the hydraulic motor while the rotor thereof is supported outside the rotating centrifuge parts to not rotate together with the rotating centrifuge parts. Additionally, the quantity of liquid delivered to the hydraulic motor by the feed pump is modified via displacement members actuated in a hydraulic fashion and disposed on the drive unit to rotate therewith.